

the manner in which the ends of the branches widen out laterally; but when a branch commences to divide it has just this appearance, and probably this character is founded upon tips about to divide.

Heller says, the "punctförmigen Zellenmündungen" are only present at the end of the branch, and speaks of a "Deckel," although he places it among Cyclostomata. In the lower part of a branch it is true that the aperture is obliterated by a subsequent calcareous growth.

The zoecia are placed in a radial direction round an irregular axis composed of the walls of cavities which open at the end of the branch in the growing parts. In section this has a somewhat cellular appearance. The external walls are in older portions very thick, the supergrowth ultimately entirely covering the oral apertures, when the opercula are found imbedded in the theca. This is perforated with pore-tubes, which are filled with the chylaceous fluid as in other species. The interior walls are a beautiful calcareous network, being much more fragile than in many less solid forms.

Operculum (15*) rounded above, subtriangular below, elongate, hinge below the muscles, which are at the edge near the middle, 0.22 millim. wide, 0.23 long.

Loc. Miocene: Austria and Hungary. Pliocene: Castrocaro, Mt. Titano, Darsena, Parlascio, Leghorn, Amato (*A. W.*), Canitello (*A. W.*), Asti, Bonpas, Vedennes, Villeneuve-lez Avignon (Gard), Chaux de Fonds (Suisse), and generally in the Pliocene of Sicily, Freden, Diekholz, Luithorst. Living: Mediterranean, common, 20-55 fathoms (*H.*). Specimen in the British Museum from Algeria. Naples from 40 fathoms and deeper.

[To be continued.]

XXIV.—*Notices of British Fungi.* By the Rev. M. J. BERKELEY, M.A., F.L.S., and C. E. BROOME, Esq., F.L.S.

[Continued from ser. 5, vol. i. p. 30.]

**Agaricus* (*Lepiota*) *amianthinus*, Scop., var. *Broadwoodiæ*. Pileo hemisphærico luteo, subtiliter tomentososo; margine inflexo; stipite æquali annuloque furfuraceo-squamulosis; lamellis candidis adnatis quandoque decurrentibus.

Lyne, Sussex, Miss S. Broadwood.

A very distinct variety if not species.

1731. *A.* (*Lepiota*) *mesomorphus*, Bull. t. 506. fig. 1; Fr. Hym. Eur. p. 38.

Hereford, J. Renny. Mr. Renny's plant agrees in every thing with that of Bulliard, except in the less persistent ring, which, however, is sometimes attached to the stem, sometimes to the edge of the pileus.

1732. *A.* (*Lepiota*) *medullatus*, Fr. Hym. Eur. p. 38.

Glamis, Rev. J. Stevenson, Oct. 1874.

1733. *A.* (*Tricholoma*) *amethystinus*, Scop. Carn. ii. p. 437; Fr. Hym. Eur. p. 68.

Glamis, Rev. J. Stevenson, Sept. 1875.

**A.* (*Tricholoma*) *inamænus*, Fr. Syst. i. p. 111. Var. lamellis decurrentibus, valde distantibus.

Coed Coch, 1878. The smell is so precisely like that of the normal *A. inamænus*, that I follow Fries in considering it a mere variety. The same form was exhibited at one of the Hereford shows.

1734. *A.* (*Clitocybe*) *rivulosus*, P. Syn. p. 369; Fr. Hym. Eur. p. 86.

By the grassy side of a road. Coed Coch.

1734 bis. *A.* (*Clitocybe*) *Sadleri*, B. Cæspitosus, olidus; pileo plano-depresso l. umbilicato flavo, centro fulvo, primum sericello, demum versus centrum glabrescente; stipite deorsum incrassato luteo fulvo-fibrilloso glabrescente; lamellis citrinis tenuibus confertissimis decurrentibus, margine integerrimis.

On an oak tub in conservatory at Edinburgh.

Pileus 2-2½ inches across; stem 3-4 inches high, about ⅙ inch thick, except at the base.

Allied to *A. illudens*, Schwein., which is a far coarser species. The taste is intensely acrid, like that of *A. fascicularis*. Allied to *A. crocophaphus*, B. & Br., from Ceylon.

1735. *A.* (*Clitocybe*) *aggregatus*, Schæff. t. 305, 306; Fr. Hym. Eur. p. 90.

Abundantly on sawdust, Oct. 1878. Coed Coch.

1736. *A.* (*Clitocybe*) *tuba*, Fr. Hym. Eur. p. 99; Ic. t. 51. f. 2.

Coed Coch.

1737. *A.* (*Clitocybe*) *pausiacus*, Fr. Hym. Eur. p. 104; Ic. t. 58. f. 2.

Coed Coch, Oct. 1878.

1738. *A.* (*Clitocybe*) *obsoletus*, Batsch, f. 103; Fr. Hym. Eur. p. 105.

Grassy side of road, early spring. Coed Coch.

1739. *A.* (*Collybia*) *semitalis*, Fr. Hym. Eur. p. 111.

By the bare side of a road. Coed Coch.

1740. *A.* (*Collybia*) *hariolorum*, Bull. t. 585. f. 2; Fr. Hym. Eur. p. 117.

In woods. Coed Coch, Miss Ruth Berkeley.

1741. *A. (Collybia) ventricosus*, Bull. t. 411. f. 1; Fr. Hym. Eur. p. 120.
Coed Coch, Miss Ruth Berkeley. Exactly the plant of Bulliard.
1742. *A. (Collybia) nitellinus*, Fr. Hym. Eur. p. 120; Ic. t. 65. f. 1, 2.
Near Shrewsbury, W. Phillips.
1743. *A. (Collybia) nummularius*, Bull. t. 56; Fr. Hym. Eur. p. 120.
Glamis, Rev. J. Stevenson, July 1874.
1744. *A. (Collybia) stolonifer*, Jungh. Linn. 1830, p. 396; Fr. Hym. Eur. p. 121.
With *Marasmius porreus*.
1745. *A. (Collybia) tesquorum*, Fr. Hym. Eur. p. 128.
In open pastures, Ascot.
1746. *A. (Mycena) tintinnabulum*, Fr. Hym. Eur. p. 140; Ic. t. 80. f. 4.
Glamis, Rev. J. Stevenson, Oct. 1876.
1747. *A. (Mycena) leptcephalus*, Pers. Ic. et Descr. t. 12. f. 4; Fr. Hym. Eur. p. 141.
Laxton Park, Northamptonshire.
1748. *A. (Mycena) plicato-crenatus*, Fr. Myc. Eur. p. 150; Ic. t. 84. f. 2.
Amongst heath. Coed Coch, Oct. 1878. A single specimen only, and very distinct from all other *Mycenæ*.
1749. *A. (Mycena) clavicularis*, Fr. Syst. Myc. i. p. 158.
Glamis, Rev. J. Stevenson, Oct. 1876.
- **A. (Omphalia) umbelliferus*, L. Var. *viridis*, Fl. Dan. t. 1672. f. 1.
King's Lynn, Messrs. Plowright and Phillips. Exactly the plant of 'Flora Danica.'
1750. *A. (Omphalia) retostus*, Fr. Icon. t. 76. f. 2.
On the lawn. Coed Coch, Oct. 1878.
1751. *A. (Omphalia) abhorrens*, B. & Br. Fuscus, foetidissimus, caespitosus; pileo umbilicato lævi; stipite gracili, basi albo tomentoso; lamellis distantibus crassis decurrentibus, interstitiis lævibus.
On the lawn. Coed Coch. Allied closely to *A. retostus*, but clearly distinct apart from its disgusting smell; stem sometimes pruinose when young.
1752. *A. (Omphalia) pseudo-androsaceus*, Bull. t. 276; Fr. Myc. Eur. p. 161.
On the lawn. Coed Coch, Oct. 1878. Exactly the plant of Bulliard.
1753. *A. (Omphalia) bullula*, Brig. tab. xvi. fig. 1. "Spar-sus, minimus, totus candidus; pileolo membranaceo hemi-

sphærico diaphano; lamellis raris arcuato-decurrentibus; stipite valde tenui filiformi."

On dead sticks. Coed Coch, Miss Ruth Berkeley.

1754. *A.* (Pleurotus) *Ruthæ*, B. & Br. Pileo flabelliformi, supra stratum gelatinosum hispidulo, albido; margine tenuissimo striato; stipite brevi laterali hispido; lamellis albis, latiusculis, postice acutis anastomosantibus cum stipite rufulis, interstitiis venosis.

On sawdust. Coed Coch, Oct. 1878, Miss Ruth E. Berkeley, to whom we are indebted for many of the novelties of the season.

Pileus $1\frac{1}{2}$ inch across; colour dirty white, with a hyaline aspect; mycelium fibrous.

1755. *A.* (Pleurotus) *reniformis*, Fr. Hym. Eur. p. 177 Ic. t. 89. f. 3.

On sticks. Glamis, Rev. J. Stevenson.

1756. *A.* (Pleurotus) *fluxilis*, Fr. Hym. Eur. p. 180.

Glamis, Rev. J. Stevenson.

1757. *A.* (Volvaria) *temperatus*, B. & Br. Pileo convexo umbonato pulverulento striato; stipite gracili pellucido; volva ampla.

On soil in a greenhouse. Sibbertoft.

Pileus $\frac{1}{4}$ inch across; stem 1 inch high, not 1 line thick.

1758. *A.* (Clitopilus) *stilbocephalus*, B. & Br. Pileo campanulato obtuso quandoque umbonato hygrophano, sicco albido subsericeo; margine recto; stipite cavo subæquali undulato-fibroso sericeo; lamellis latis adnatis postice quandoque emarginatis, venosis.

Ascot.

Pileus sparkling.

1759. *A.* (Leptonia) *nefrens*, Fr. Syst. Myc. i. p. 209.

Ascot.

Odour not farinaceous. Exactly *A. nefrens*, with the exception of the dark margin of the gills.

1760. *A.* (Nolanea) *infula*, Fr. Hym. Eur. p. 210; Ic. t. 100. f. 1.

Coed Coch. On the lawn, Oct. 1878.

**A.* (Inocybe) *phæocephalus*, Bull. t. 155. f. 1.

Perfect specimens of this interesting and little-known species were received from Rev. J. Stevenson, confirming the opinion that it is a true *Inocybe*.

1761. *A.* (Inocybe) *Rennyi*, B. & Br. Minor, pileo hemisphærico cervino, centro brunneo; stipite deorsum attenuato fibrilloso; sporis reniformibus postice subito tumidis nucleatis.

Hereford, J. Renny.

Spores .0005–.0007 long.

1762. *A.* (*Hebeloma*) *lugens*, Fr. Hym. Eur. p. 241.

Lyndhurst, under beeches. Odour pungent.

1763. *A.* (*Hebeloma*) *capniocephalus*, Bull. t. 547. fig. 2 ; Fr. Hym. Eur. p. 242.

Coed Coch, Oct. 1876.

1764. *A.* (*Naucoria*) *badipes*, Fr. Hym. Eur. p. 259.

Abundant under larch. Coed Coch, Oct. 1878.

1765. *A.* (*Crepidotus*) *calolepis*, Fr. Hym. Eur. p. 276.

Edinburgh show, 1878. A very beautiful species.

1766. *A.* (*Crepidotus*) *epibryus*, Fr. Syst. Myc. p. 275.

On mosses, grass, holly-leaves, living *Vaccinium*, &c.

Coed Coch, Oct. 1878. Shrewsbury, W. Phillips.

1767. *A.* (*Stropharia*) *Percevali*, B. & Br. Pileo viscidulo carnosio ex umbonato explanato ochraceo, hic illic, præcipue margine, albo floccoso; floccis tandem discedentibus; stipite transversim squamoso, sursum cavo pallido; annulo angusto plus minus persistente; lamellis valde distantibus adfixis latis ex albo subcinereis, demum pallide umbrinis.

On sawdust. Wallington, Northumberland, Cecil H. Sp. Perceval.

Pileus 2 inches across; stem 2-3 inches high, attenuated upwards, $\frac{1}{3}$ - $\frac{1}{2}$ inch thick at base, $\frac{1}{4}$ above; gills $\frac{1}{3}$ inch wide. Flesh of pileus at length dull umber; stem umber within, rooting. Allied to *A. squamosus*, but abundantly distinct.

1768. *A.* (*Hypholoma*) *sublateritius*, Ic. Var. *Schæfferi*, Schæff. tab. 49. figs. 4, 5.

Coed Coch, Oct. 1878.

Pileus conical, at length depressed, wrinkled; gills narrow, decurrent, even in the youngest specimens. A very remarkable variety, but clearly not a distinct species.

1769. *A.* (*Psilocybe*) *scobicola*, B. & Br. Pileo convexo umbilicato albo glabro; stipite fibrilloso subæquali vel apice dilatato, fistuloso; lamellis latis adnexas.

On sawdust. Glamis, no. 1053, Rev. J. Stevenson.

1770. *A.* (*Psilocybe*) *atro-rufus*, Schæff. t. 234; Fr. Syst. i. p. 293.

Glamis, Rev. J. Stevenson, Nov. 1876.

1771. *A.* (*Psilocybe*) *hygrophilus*, Fr. Hym. Eur. p. 302.

Glamis, Rev. J. Stevenson, Nov. 1874.

1772. *Hiatula Wynnie*, B. & Br. Candida; pileo tenero striato pulverulento, centro obscuriore; stipite gracili striato; lamellis scariosis latiusculis.

In a stove at Kew. Mrs. Lloyd Wynne.

Pileus $1\frac{1}{4}$ inch across; stem 1 inch high, 1 line thick. One specimen became darker in drying and had a longer and thicker stem.

1773. *Bolbitius rivulosus*, B. & Br. Pileo campanulato, alutaceo, rivuloso; stipite sursum attenuato; lamellis angustis cinnamomeis.

On earth, in an orchard-house, Chiswick, July 1875.

Pileus about $1\frac{1}{2}$ inch across, very different from any other known species.

1774. *Cortinarius* (Phlegmacium) *turmalis*, Fr. Hym. Eur. p. 336.

Glamis, Rev. J. Stevenson, Sept. 1874.

1775. *C.* (Dermocybe) *decumbens*, Fr. Hym. Eur. p. 366.

In woods. Epping.

1776. *C.* (Hydrocybe) *duracinus*, Fr. Hym. Eur. p. 388.

Rev. J. Stevenson. Dun, Forfarshire, Oct. 1876.

1777. *Hygrophorus ventricosus*, B. & Br. Albus; pileo convexo carnoso inæquabili; stipite solido basi apiceque attenuato; lamellis longe decurrentibus angustis.

Coed Coch, amongst grass. Often tinged with red from the growth of a little *Fusisporium*.

Pileus 2-3 inches across; stem $2\frac{1}{2}$ inches high, $\frac{1}{2}$ inch thick in the middle, solid, but at length partially hollow. Gills sometimes forked.

1778. *H. penarius*, Fr. Hym. Eur. p. 406; Ätl. Svamp. t. 38.

Stoke Poges, M. Terry.

1779. *H. micaceus*, B. & Br. Pileo hemisphærico, primum flavo, dein cinerascete rugoso micaceo; stipite e flavo deorsum brunneo granulato solido; lamellis decurrentibus pallido-umbrinis.

On clayey soil, Miss Ruth Berkeley. Coed Coch, Oct. 1878.

Pileus $\frac{1}{2}$ - $\frac{3}{4}$ inch across; stem $\frac{3}{4}$ inch high, 1 line thick; mycelium white. When young it looks like a small specimen of *Leotia lubrica*. The whole plant turns dark brown when dry.

1780. *Hygrophorus fætens*, Phill. Fœtidissimus nauseosus; pileo ex hemisphærico convexo umbrino sicco, dein rimoso; stipite olivaceo-luteo squamis fibrosis transversis dissitis vestito; lamellis decurrentibus cinereis.

Near Shrewsbury, W. Phillips. Quélet refers this to *A. atropunctus*, placed by Fries in *Eccilia*. It seems, however, to us a true *Hygrophorus*, nearly related to *H. micans*. The disgusting smell is such as must have been mentioned by Persoon. Fries had no authority for referring Persoon's plant to *Eccilia*. He perhaps had a view to Bulliard's figure.

**H. lacmus*, Fr.

Coed Coch, Oct. 1878. The base of the stem was in

every specimen yellow, which colour remains in the dried plant.

1781. *H. Wynnie*, B. & Br. Citrinus, hygrophorus; pileo umbilicato vel subinfundibuliformi tenui, striato; lamellis angustis tenuibus decurrentibus.

On chips, old stumps, &c. Resembling *Ag. mollis*, Bull., but on a smaller scale, a species which does not seem to have been noticed by Fries. Foetid when decayed, losing much of its lemon-colour when it parts with its moisture. Mr. W. Smith has given a figure of it in Gard. Chron., Oct. 1878, p. 476. It has lately been found also in Yorkshire.

* *Cantharellus cibarius*, Fr. Hym. Eur. p. 455.

A curious variety, white, here and there tinged with pink, occurred at Coed Coch, approaching somewhat in character *C. Friesii*. When dry it was not distinguishable from the common form.

1782. *C. Friesii*, Quélet, Jur. p. 191.

Highfield, Sydenham Hill, F. Howse.

1783. *Lactarius scoticus*, B. & Br. Pileo e depresso-tomentoso glabro; margine involuto tomentoso; carne firma; stipite subæquali glabro subincarnato, lamellis tenuibus vix ramosis, lacte acri persistenter albo; odore pungente.

Amongst moss. Aboyne, 1862.

1784. *L. obnubilus*, Lasch., Fr. Hym. Eur. p. 438.

Glamis, Sept. 1875.

1785. *Russula elephantina*, Fr. Hym. Eur. p. 440 (non Bolt.).

Stoke Poges, M. Terry, Sept. 1878.

1786. *R. Linnæi*, Fr. Hym. Eur. p. 444.

Stoke Poges, M. Terry.

1787. *R. fellea*, Fr. Hym. Eur. p. 448.

Coed Coch, Oct. 1878. The whole plant lemon-coloured.

1788. *Marasmius varicosus*, Fr. Hym. Eur. p. 469.

Apethorpe, Sept. 1852.

1789. *M. impudicus*, Fr. Hym. Eur. p. 471.

Hanham, Sept. 12, 1871. C. E. Broome.

1790. *M. calopus*, Fr. Hym. Eur. p. 472.

Bristol, H. A. Stephens.

1791. *M. Vaillantii*, Fr. Hym. Eur. p. 472.

In great abundance in the stoves, Botanic Gardens, Regent's Park. Perhaps imported.

1792. *M. insititius*, Fr. Hym. Eur. p. 478.

Kings Cliffe, Aug. 1865.

1793. *M. saccharinus*, Fr. Hym. Eur. p. 479.

Kings Cliffe, Ketton, Northamptonshire; East Farleigh, Coed Coch.

1794. *M. Curreyi*, B. & Br. Pileo subplano sulcato pallide rufo subradiato, sulcis pallidioribus, umbone fusco; stipite insititio glaberrimo nitido nigro, apice albo; lamellis paucis subventricosus cremoricoloribus collariatis, interstitiis venosis alias lævissimis.

On leaves of grasses, Fineshade, Northamptonshire, Aug. 1859. Badminton.

1795. *M. Broomeii*, B. Semiresupinatus; e pallide brunneo striato nigro; hymenio candido; lamellis distantibus venosis; interstitiis lævibus.

Batheaston, Jan. 1859, 1865. On dead twigs.

1796. *Panus Stevensoni*, B. & Br. Pileo spathulato olivaceo-flavo; stipite sursum dilatato convexo aureo hispidulo; lamellis angustis integris; carne viridi-flava.

This was forwarded from the Edinburgh Fungus show, and appears to be identical with one gathered by Mr. Stevenson on oak.

**Lenzites flaccida*, Fr. Hym. Eur. p. 493.

Stoke Poges, M. Terry.

**Schizophyllum commune*, Fr.

Undoubtedly indigenous specimens have occurred both in Buckinghamshire and Kent in 1878.

1797. *Boletus spadiceus*, Schæff. t. 126.

Glamis, Rev. J. Stevenson.

1798. *B. pusio*, Howse. Pulverulentus minimus; stipite deorsum incrassato nigrescente plicato e mycelio floccoso oriundo.

Kent, F. Howse, who believes the species, though very small, to be distinct.

1799. *Polyporus* (Anodermei) *alutaceus*, Fr. Hym. Eur. p. 545.

On fir-stumps. Glamis, Sept. 1876, Rev. J. Stevenson.

1800. *P.* (Anodermei) *cerebrinus*, B. & Br. Niveus pulvinatus subtiliter tomentosus glabrescens; margine crenato; poris rotundis integris dissepimentis crassis obtusis.

On fir. Glamis, Rev. J. Stevenson. About an inch across. Looks like a portion of some white brain.

1801. *P.* (Placodermei) *roseus*, Fr. Hym. Eur. p. 562.

On dressed pine in hothouse. Glamis, Oct. 1877, Rev. J. Stevenson. A most interesting species, but possibly of exotic origin.

1802. *P.* (Inodermei) *polymorphus*, Rostk. iv. t. 56.

On fir in a fence. Forres, Rev. J. Keith.

1803. *P.* (Inodermei) *pubescens*, Fr. Hym. Eur. p. 553.

On broom. Menmuir, Rev. J. Anderson; Straan, Kincardineshire, Mr. J. Sim.

1804. *P.* (Inodermei) *cryptarum*, N. Myc. Eur. p. 566.

On fir trees. Not uncommon.

This is not *P. undatus*, *P.*, which has a very different texture and colour, though there is a strong external resemblance. It is, in fact, more nearly related to *P. ferruginosus*, and is perhaps a mere state of it.

1805. *P.* (Inodermei) *Herbergii*, Rostk. xxix. t. 18.

Edinburgh Fungus show, Oct. 1878. This is referred with a mark of doubt to *P. spongiosus* by Fries. It is clearly the plant figured by Rostkovius.

1806. *P.* (Resupinati) *rhodellus*, Fr. Hym. Eur. p. 573.

Glamis, Aug. 1874, on Scotch fir, Rev. J. Stevenson.

1807. *P.* (Resupinati) *bathyporus*, Rostk. iv. t. 59.

On dead oak-branches. Coed Coch, 1873, &c. Exactly the plant of Rostkovius. It looks very like a resupinate form of *Dædalea confragosa*.

1808. *P.* (Resupinati) *radula*, Fr. Hym. Eur. p. 578.

On sticks. Straan, Kincardineshire, Mr. J. Sim.

1809. *P.* (Resupinati) *ramentaceus*, B. & Br. Suborbicularis; subiculo albo tomentoso, margine obsoleto; poris melles amplis subhexagonis; dissepimentis tenuibus rigidiusculis acutis.

On dead sticks. Glamis, no. 284, Rev. J. Stevenson. Pores $\frac{1}{3\frac{1}{2}}$ inch across. From the centre of one specimen an Anodermatous *Polyporus* of uncertain species was developed.

1810. *P.* (Resupinati) *reticulatus*, Weinm. p. 339; Fr. Syst. Myc. i. p. 385.

On rotten wood. Glamis, Aug. 1875, Rev. J. Stevenson.

1810 bis. *P.* (Resupinati) *hymenocystis*, B. & Br. Niveus, subtus margineque arachnoideus; poris amplis; dissepimentis scariosis collabentibus demum pallidis.

On dead wood. Glamis, Rev. J. Stevenson. A very curious species.

1811. *Trametes purpurascens*, B. & Br. Resupinatus, subcoriaceus, extus subtiliter tomentosus castaneus; hymenio purpurascente; poris parvis, dissepimentis rigidis.

On a dead willow. Cotterstock, Northamptonshire, 1825. About $\frac{3}{4}$ inch across; pores $\frac{1}{100}$ inch in diam. Resembling some forms of *Polyporus abietinus*.

1812. *Dædalea heteromorpha*, Fr. Syst. Myc. i. p. 340; Obs. i. p. 108.

On an old post, apparently of fir. Sufton Court, Hereford, C. E. Broome. This is now referred by Fries to *Lenzites*; but our specimens clearly belong to *Dædalea*.

1813. *Hydnum sepultum*, B. & Br. Totum resupinatum aureum, margine albo, aculeis acutis mediis.

Forming little scattered patches on stones buried amongst pine-leaves. Glamis, no. 818, Rev. J. Stevenson. We have apparently the same species from Forres.

1814. *Radulum aterrimum*, Fr. Hym. Eur. p. 624.

Kensington Gardens. Sow. Herb. "Hydnum erectum."

**Phlebia contorta*, Fr. Hym. Eur. p. 625.

Sussex, C. W. Spencer Perceval.

1815. *Irpex spathulatus*, Fr. El. p. 146.

On larch. Wallington, Northumberland, Cecil H. Sp. Perceval, Nov. 1878. Growing on the same sticks with the ruddy form of *Agaricus mitis*.

1816. *Thelephora undulata*, Fr. Hym. Eur. p. 633.

On the ground. Coed Coch, Oct. 1878. Exactly Schæff. t. 278. We have no authentic specimen of the plant of Fries.

1817. *Hymenochate Stevensoni*, B. & Br. Pallide cervina, rigida, margine obtuso elevato, setis rufis hispida.

On bark of yew. Glamis, no. 1023, Rev. J. Stevenson. A very curious and distinct species.

1818. *Stereum ochroleucum*, Fr. Hym. Eur. p. 639.

Glamis, Rev. J. Stevenson, Jan. 1874. Often resupinate.

1819. *Clavaria Kunzei*, Fr. Hym. Eur. p. 669.

Cecil H. Sp. Perceval.

1820. *C. ligula*, Fr. Syst. Myc. i. p. 477.

Straan, Kincardineshire, Mr. J. Sim.

1821. *Corticium porosum*, B. & Curt. MSS. Resupinatum lacteum, hic illic porosum; margine libero reflexo.

Aboyne. Apparently the same with specimens from Venezuela. The pores look as if little dew-drops had settled on the hymenium, which had in consequence contracted or, rather, retracted.

1822. *C. puberum*, Fr. Hym. Eur. p. 652.

On wood. Forres, Glamis, Aboyne, Hereford. Often confounded with *C. velutinum*.

1823. *C. subdealbatum*, B. & Br. Effusum candidum, hymenio e setulis pallide cervino.

On fir. Badminton, Dec. 1866. Apparently the same thing occurs in Pennsylvania, Michener. The colour is so different from any thing in *Hymenochate* that it is thought better to refer it to *Corticium*.

1824. *C. fætidum*, B. & Br. Olidum, effusum, resupinatum, subtus arachnoideum, ex albo ochraceum glabrum.

On sawdust. Coed Coch. Not apparently a resupinate form of *Thelephora fastidiosa*.

1825. *C. scutellare*, B. & Curt. Notices of N. Am. Fungi, no. 282, in Grevillea.

On *Ulex*. Mr. J. Sim. Glamis, Rev. J. Stevenson.

1826. *Octaviania compacta*, Tul. Fung. Hyp. p. 79, tab. xi. f. iii.

Shoreham, Kent, C. E. Broome and F. Howse, 1877.

**Physarum Schumacheri*, Spreng.

Glamis, Rev. J. Stevenson. Interesting, as it has not been found since the publication of the 'English Flora,' where it appears as *Diderma citrinum*.

**Helvella sulcata*, Afz., Fr. Syst. ii. p. 15.

Glamis, Rev. J. Stevenson. On gravelly soil.

1827. *Leotia Stevensoni*, B. & Br. Brevis, dense cæspitosa; pileo stipiteque viridibus.

Glamis, Rev. J. Stevenson. This has a very different habit from *Leotia lubrica*, and approaches *L. atrovirens*. There does not appear to be any decided difference in the fruit.

**Peziza* (Sarcoscyphæ) *eclecta*, B. & Cooke.

On the naked ground. Sibbertoft, Oct. 1870. Cells of receptacle large; hairs few, nearly colourless; paraphyses clavate.

1828. *P.* (Hymaria) *ollaris*, Fr. Syst. ii. p. 68.

Glamis, Rev. J. Stevenson, Sept. 1877. Sufton Court, Hereford; Symonds Yat, Monmouth, Oct. 1878, C. E. Broome.

1829. *P.* (*Patellea*) *euphorbiae*, B. & Br. Minuta sessilis, margine prominulo, nigro; hymenio albo, ascis clavatis, sporidiis subbiseriatis, globoso-ellipticis.

On stems of *Euphorbia amygdaloides*. Batheaston, Dec. 14, 1866, C. E. Broome.

Cups 0·016 inch in diam., sporidia 0·0002 long, nearly as much broad. Belongs clearly to the same section as *P. cerastiorum*.

1830. *Phacidium leptideum*, Fr. Syst. ii. p. 576.

Strathtay, Perthshire. On *Vaccinium myrtillus*, Rev. J. Stevenson.

1831. *Patellaria pallida*, B. Gregaria, sessilis, pallida; margine obtusiusculo; sporidiis biseriatis oblongis leviter curvulis.

On smooth bark. Rev. A. Bloxam.

Sporidia 0·0005 long.

**Hypocrea parmelioides*, Mont. Syll. p. 210.

This curious species, which is *Sphaeria riccioidea*, Bolt., has lately been found on willow-twigs by the Rev. J. Stevenson at Glamis.

1832. *Hypomyces chrysospermus*, Tul. Sel. Fung. Carp. iii. p. 49.

On *Boleti*. Coed Coch.